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ATTN : Chief, St/I/R, ORR
[REDACTED] 25X1A9a
Acting Chief, D/GL, ORR

15 October 1958

Contribution to IPC List, Rumania, St/I Notice No. 194.

1. The following revision of the Rumanian IPC List replaces the statement contained in the current edition of the IPC List, dated 15 November 1957.

2. In the current IPC List, Geodesy and Mapping is included in Priority IIIe. It is requested that consideration be given to including Geodesy and Mapping under Priority Ic. We feel that the requirement for collection of topographic maps and geodetic data of Rumania has parallel significance to collection of USSR topographic maps and geodesy which is included under Priority I of the USSR IPC List.

3. Justification for inclusion of this requirement under Priority I is contained in DCID No. 1/3, 21 April 1958, First Priority Objectives, paragraph c. and Annex A to DCID no. 1/3 paragraph 5-I.

BACKGROUND - GEODESY AND MAPPING

1. The acquisition of post-World War II topographic maps and geodetic data are of primary importance to the United States. This data will provide the following:

- a. Essential information which is necessary if U. S. missiles are to be delivered on target.
- b. Intelligence for developing target information.
- c. Intelligence for planning and executing military operations.
- d. Intelligence for developing estimates of Soviet-Bloc missile capabilities.
- e. An indicator of Soviet preparedness for initiating an attack.
- f. Intelligence on post-war economic development.

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2. No post-World War II Rumanian or Soviet topographic map sheets or geodetic data of Rumania have been acquired by U. S. agencies. Present holdings only provide WW-II or earlier information and do not satisfy current requirements for topographic maps.

3. In 1952 at Sofia, Bulgaria, the Soviets convened a mapping conference of all European Satellites, excepting Albania. A plan was adopted for the integration of the geodetic network of each participating country into the Soviet system and publication of topographic maps at the scales of 1:25,000, 1:50,000, 1:100,000, 1:200,000 and 1:500,000 according to the Soviet topographic mapping standards and specifications. A target date of 1959, and later revised to 1959-60, was set for completion of the necessary geodetic and topographic surveys and publication of the maps. In order to accomplish this program the Soviets released to each country specification manuals, and directed the conversion to new fundamental coordinates. Indications are that the Soviets are publishing their own version of the Rumanian topographic map series using Russian names and utilizing the new Rumanian data.

REQUIREMENTS

1. Topographic maps at the scales of 1:25,000, 1:50,000 and 1:100,000 published 1953 or later, with primary emphasis on the 1:25,000.

2. Post-war Rumanian and Soviet catalogs of triangulation points, (first through fourth order); leveling, astronomic, gravimetric, and magnetic data; and adjustment and conversion data (may be in the form of charts or tables) for converting Rumanian datum, spheroid, and grid to Soviet systems.

3. Operational support information on mapping, surveying and aerial photography programs; table of organization of mapping agencies; biographic data on personnel.

4. Targets.

<u>No.</u>	<u>Target</u>	<u>Location</u>
1	Directia Topografica Militara (Military Topographic Directorate)	Bucharest, at corner of Blvd. 1 Mai and Blvd. Miciurin.

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<u>No.</u>	<u>Target</u>	<u>Location</u>
2	Observatorul din Bucuresti (Bucharest Observatory)	Bucharest, Căpitul de Argint 5
3	Observatorul Geofizic din Surlari (Surlari Geophysical Observatory)	Surlari N 44-35, E-26-20
4	Rumanian National Committee for Geodesy and Geophysics	Location unknown, but presumably Bucharest.

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Acting Chief, Map Library Division

Coordination: AMS
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ORR/D/QL: [REDACTED] dpa (14 Oct 1958)